

SECTION C. CLASSIFICATION OF PROGRAMS

Current Classification Schemes for the Integrated Postsecondary Education Data System (IPEDS) Completions Survey and the Survey of Earned Doctorates

Fields of study from the IPEDS <i>Classification of Instructional Programs</i>	Fields of study from the Survey of Earned Doctorates classification
ENGINEERING	ENGINEERING
Aeronautical/Astronautical Engineering	Aeronautical/Astronautical Engineering
14.02 Aerospace, Aeronautical, and Astronautical Engineering	300 Aerospace, Aeronautical, and Astronautical Engineering
Chemical Engineering	Chemical Engineering
14.07 Chemical Engineering	312 Chemical Engineering
14.25 Petroleum Engineering	366 Petroleum Engineering
14.32 Polymer/Plastics Engineering	369 Polymer and Plastics Engineering
	547 Fuel Technology and Petroleum Engineering
Civil Engineering	Civil Engineering
14.04 Architectural Engineering	315 Civil Engineering
14.08 Civil Engineering	336 Environmental Health Engineering
14.14 Environmental/Environmental Health Engineering	
Electrical Engineering	Electrical Engineering
14.09 Computer Engineering	318 Communications Engineering
14.10 Electrical, Electronics, and Communications Engineering	321 Computer Engineering
	322 Electrical Engineering
	323 Electronics Engineering
	324 Electrical and Electronics Engineering
Industrial Engineering	Industrial Engineering
14.17 Industrial/Manufacturing Engineering	339 Industrial and Manufacturing Engineering
14.30 Engineering/Industrial Management	
Mechanical Engineering	Mechanical Engineering
14.11 Engineering Mechanics	327 Engineering Mechanics
14.19 Mechanical Engineering	345 Mechanical Engineering
Materials/Metallurgical Engineering	Materials/Metallurgical Engineering
14.06 Ceramic Sciences and Engineering	309 Ceramic Sciences
14.18 Materials Engineering	342 Materials Science
14.20 Metallurgical Engineering	348 Metallurgical Engineering
14.31 Materials Science	
40.0701 Metallurgy	

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Other Engineering 14.01 Engineering, General 14.03 Agricultural Engineering 14.05 Bioengineering and Biomedical Engineering 14.12 Engineering Physics 14.13 Engineering Science 14.15 Geological Engineering 14.16 Geophysical Engineering 14.21 Mining and Mineral Engineering 14.22 Naval Architecture and Marine Engineering 14.23 Nuclear Engineering 14.24 Ocean Engineering 14.27 Systems Engineering 14.28 Textile Sciences and Engineering 14.29 Engineering Design 14.99 Engineering, Other 45.0702 Cartography	Other Engineering 303 Agricultural Engineering 306 Bioengineering and Biomedical Engineering 330 Engineering Physics 333 Engineering Science 351 Mining and Mineral Engineering 354 Naval Architecture and Marine Engineering 357 Nuclear Engineering 360 Ocean Engineering 363 Operations Research 372 Systems Engineering 375 Textile Engineering 398 Engineering, General 399 Engineering, Other
PHYSICAL SCIENCES	PHYSICAL SCIENCES
Astronomy 40.02 Astronomy 40.03 Astrophysics	Astronomy 500 Astronomy 505 Astrophysics 506 Astronomy and Astrophysics
Chemistry 40.0501 Chemistry, General 40.0502 Analytical Chemistry 40.0503 Inorganic Chemistry 40.0504 Organic Chemistry 40.0505 Medicinal/Pharmaceutical Chemistry 40.0506 Physical and Theoretical Chemistry 40.0507 Polymer Chemistry 40.0599 Chemistry, Other	Chemistry 520 Analytical Chemistry 521 Agricultural and Food Chemistry 522 Inorganic Chemistry 524 Nuclear Chemistry 526 Organic Chemistry 528 Pharmaceutical Chemistry 530 Physical Chemistry 532 Polymer Chemistry 534 Theoretical Chemistry 538 Chemistry, General 539 Chemistry, Other

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Physics 40.0801 Physics, General 40.0802 Chemical and Atomic/Molecular Physics 40.0804 Elementary Particle Physics 40.0805 Plasma and High-Temperature Physics 40.0806 Nuclear Physics 40.0807 Optics 40.0808 Solid State and Low-Temperature Physics 40.0809 Acoustics 40.0810 Theoretical and Mathematical Physics 40.0899 Physics, Other	Physics 560 Acoustics 561 Chemical and Atomic/Molecular Physics 562 Electron Physics 563 Electromagnetic Physics 564 Elementary Particle Physics 566 Fluids 567 Mechanics 568 Nuclear Physics 569 Optics 570 Plasma and High-Temperature Physics 572 Polymer Physics 573 Thermal Physics 574 Solid State and Low-Temperature Physics 575 Theoretical Physics 578 Physics, General 579 Physics, Other
Other Physical Sciences 40.01 Physical Sciences, General 40.0799 Miscellaneous Physical Sciences, Other 40.99 Physical Sciences, Other	Other Physical Sciences 599 Physical Sciences, Other
EARTH, ATMOSPHERIC, AND OCEAN SCIENCES	EARTH, ATMOSPHERIC, AND OCEAN SCIENCES
Atmospheric Sciences 40.04 Atmospheric Sciences and Meteorology	Atmospheric Sciences 510 Atmospheric Physics and Chemistry 512 Atmospheric Dynamics 514 Meteorology 518 Atmospheric Science/Meteorology, General 519 Atmospheric Science/Meteorology, Other
Earth Sciences 40.0601 Geology 40.0602 Geochemistry 40.0603 Geophysics and Seismology 40.0604 Paleontology 40.0699 Geological and Related Sciences, Other 40.0703 Earth and Planetary Sciences	Earth Sciences 540 Geology 542 Geochemistry 544 Geophysics and Seismology 545 Geophysics (Solid Earth) 546 Paleontology 548 Mineralogy and Petrology 549 Mineralogy, Petrology, and Geochemistry 550 Stratigraphy and Sedimentation 552 Geomorphology and Glacial Geology 554 Applied Geology

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	555 Applied Geology and Geological Engineering 558 Geological and Related Sciences, General 559 Geological and Related Sciences, Other 585 Hydrology and Water Resources
Oceanography	Oceanography
40.0702 Oceanography	590 Oceanography 595 Marine Sciences
	Other Environmental Sciences
	580 Environmental Science
MATHEMATICS/COMPUTER SCIENCES	MATHEMATICS/COMPUTER SCIENCES
Mathematics	Mathematics
27.01 Mathematics, General	420 Applied Mathematics
27.03 Applied Mathematics	425 Algebra
27.05 Mathematical Statistics	430 Analysis and Functional Analysis
27.99 Mathematics, Other	435 Geometry
52.0802 Actuarial Science	440 Logic
52.1302 Business Statistics	445 Number Theory
	450 Mathematical Statistics
	455 Topology
	460 Computing Theory and Practice
	465 Operations Research
	498 Mathematics, General
	499 Mathematics, Other
Computer Science	Computer Science
11.01 Computer and Information Sciences, General	400 Computer Science
11.02 Computer Programming	410 Information Science and Systems
11.03 Data Processing Technology/Technician	
11.04 Information Sciences and Systems	
11.05 Computer Systems Analysis	
11.0701 Computer Science	
11.99 Computer and Information Sciences, Other	
52.1204 Business Systems Networking and Telecommunications	

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BIOLOGICAL/AGRICULTURAL SCIENCES	BIOLOGICAL/AGRICULTURAL SCIENCES
Agricultural Sciences	Agricultural Sciences
02.01 Agriculture/Agricultural Sciences, General	005 Animal Breeding and Genetics
02.02 Animal Sciences	007 Animal Husbandry
02.03 Food Sciences and Technology	010 Animal Nutrition
02.04 Plant Sciences	012 Dairy Science
02.05 Soil Sciences	014 Poultry Science
02.99 Agriculture/Agricultural Sciences, Other	019 Animal Sciences, Other
03.01 Natural Resources Conservation	020 Agronomy and Crop Science
03.02 Natural Resources Management and Protective Services	025 Plant Breeding and Genetics
03.03 Fishing and Fisheries Sciences and Management	030 Plant Pathology
03.05 Forestry and Related Sciences	032 Plant Protection/Pest Management
03.06 Wildlife and Wildlands Management	039 Plant Sciences, Other
03.99 Conservation and Renewable Natural Resources, Other	040 Food Sciences
	042 Food Distribution
	043 Food Engineering
	044 Food Sciences, Other
	045 Soil Sciences
	046 Soil Chemistry and Microbiology
	049 Soil Sciences, Other
	050 Horticulture Science
	054 Fish and Wildlife
	055 Fisheries Science and Management
	060 Wildlife Management
	065 Forestry Sciences
	066 Forest Biology
	068 Forest Engineering
	070 Forest Management
	072 Wood Science and Pulp/Paper Technology
	074 Conservation and Renewable Natural Resources
	079 Forestry and Related Sciences
	080 Wildlife and Range Management
	098 Agricultural Science, General
	099 Agricultural Science, Other

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Biological Sciences	Biological Sciences
19.0505 Food Systems Administration	100 Biochemistry
26.01 Biology, General	103 Biomedical Sciences
26.02 Biochemistry and Biophysics	105 Biophysics
26.03 Botany	107 Biotechnology Research
26.04 Cell and Molecular Biology	110 Bacteriology
26.05 Microbiology/Bacteriology	115 Plant Genetics
26.0601 Anatomy	120 Plant Pathology
26.0603 Ecology	125 Plant Physiology
26.0607 Marine/Aquatic Biology	129 Botany, Other
26.0608 Neurosciences	130 Anatomy
26.0609 Nutritional Sciences	133 Biometrics and Biostatistics
26.0610 Parasitology	136 Cell Biology
26.0611 Radiation Biology/Radiobiology	139 Ecology
26.0612 Toxicology	140 Hydrobiology
26.0613 Genetics, Plant and Animal	142 Embryology
26.0614 Biometrics	145 Endocrinology
26.0615 Biostatistics	148 Entomology
26.0616 Biotechnology Research	151 Biological Immunology
26.0617 Evolutionary Biology	154 Molecular Biology
26.0618 Biological Immunology	156 Microbiology and Bacteriology
26.0619 Virology	157 Microbiology
26.0699 Miscellaneous Biological Specializations, Other	160 Neuroscience
26.07 Zoology	163 Nutritional Sciences
26.99 Biological Sciences/Life Sciences, Other	166 Parasitology
30.10 Biopsychology	169 Toxicology
51.1303 Medical Biomathematics and Biometrics	170 Genetics, Human and Animal
51.1304 Medical Physics/Biophysics	171 Genetics
51.1305 Medical Cell Biology	175 Pathology, Human and Animal
51.1306 Medical Genetics	180 Pharmacology, Human and Animal
51.1309 Medical Molecular Biology	185 Physiology, Human and Animal
51.1310 Medical Neurobiology	186 Animal and Plant Physiology
51.1311 Medical Nutrition	189 Zoology, Other
	198 Biological Sciences, General
	199 Biological Sciences, Other

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PSYCHOLOGY	PSYCHOLOGY
42.01 Psychology, General	600 Clinical Psychology
42.02 Clinical Psychology	603 Cognitive Psychology and Psycholinguistics
42.03 Cognitive Psychology and Psycholinguistics	606 Comparative Psychology
42.04 Community Psychology	609 Counseling Psychology
42.06 Counseling Psychology	612 Developmental and Child Psychology
42.07 Developmental and Child Psychology	613 Human Individ. & Family Development
42.08 Experimental Psychology	615 Experimental Psychology
42.09 Industrial and Organizational Psychology	616 Experimental, Comparative, and Physiological Psychology
42.11 Physiological Psychology/Psychobiology	618 Educational Psychology
42.16 Social Psychology	619 Human Engineering
42.99 Psychology, Other	620 Family and Marriage Counseling
51.2303 Hypnotherapy	621 Industrial and Organizational Psychology
51.2705 Psychoanalysis	624 Personality Psychology
	627 Physiological Psychology/Psychobiology
	630 Psychometrics
	633 Quantitative Psychology
	636 School Psychology
	639 Social Psychology
	648 Psychology, General
	649 Psychology, Other
	672 Human, Individual, and Family Development
SOCIAL SCIENCES	SOCIAL SCIENCES
Economics	Economics
01.0103 Agricultural Economics	000 Agricultural Economics
45.06 Economics	666 Economics
	668 Econometrics
Political Science	Political Science
44.04 Public Administration	674 International Relations/Affairs
44.05 Public Policy Analysis	678 Political Science and Government
44.99 Public Administration and Services, Other	679 Political Science and Public Administration
45.09 International Relations and Affairs	682 Public Policy Analysis
45.10 Political Science and Government	976 Public Administration
Sociology	Sociology
45.05 Demography and Population Studies	662 Demography and Population Studies
45.11 Sociology	686 Sociology

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Other Social Sciences	Other Social Sciences
05 Area, Ethnic, and Cultural Studies	650 Anthropology
16.0102 Linguistics	652 Area Studies
30.1101 Gerontology	658 Criminology
30.1501 Science, Technology, and Society	670 Geography
45.01 Social Sciences, General	690 Statistics
45.02 Anthropology	694 Urban Affairs/Studies
45.03 Archeology	698 Social Sciences, General
45.04 Criminology	699 Social Sciences, Other
45.07 Geography	710 History and Philosophy of Science and Technology
45.0804 History and Philosophy of Science and Technology	729 Linguistics
45.12 Urban Affairs/Studies	770 American Studies
45.99 Social Sciences and History, Other	773 Archeology
NON-S&E	NON-S&E
01 Agricultural Business and Production	MEDICAL SCIENCES
04 Architecture and Related Programs	205 Dentistry
08 Marketing Operations/Marketing and Distribution	210 Environmental Health
09 Communications	215 Public Health
10 Communications Technologies	219 Public Health and Epidemiology
12 Personal and Miscellaneous Services	220 Epidemiology
13 Education	225 Medicine and Surgery
15 Engineering-Related Technologies	235 Optometry and Ophthalmology
16 Foreign Languages and Literatures	240 Pharmacy
17 Allied Health	250 Veterinary Science
18 Health Professions and Related Sciences (Including Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry or Podiatric Medicine or Chiroprody, Veterinary Medicine, Chiropractic, Allied Health)	OTHER HEALTH SCIENCES
19 Home Economics	200 Speech/Language Pathology and Audiology
20 Vocational Home Economics	212 Health Systems/Services Administration
22 Law and Legal Studies	224 Hospital Administration
23 English Language and Literature/Letters	230 Nursing
24 Liberal/General Studies	245 Rehabilitation/Therapeutic Services
25 Library and Archival Sciences	298 Health Sciences, General
28 Reserve Officer Training Corps (ROTC)	299 Health Sciences, Other
29 Military Technologies	
30 Multi-/Interdisciplinary Studies	
31 Parks, Recreation, Leisure, and Fitness Studies	
38 Philosophy and Religion	

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39	Theological Studies and Religious Vocations	HISTORY	
41	Science Technologies	700	History, American
43	Protective Services	705	History, European
44	Public Administration and Services (Does not include Parks and Recreation Management, and Law Enforcement and Correction)	718	History, General
		719	History, Other
46	Construction Trades	ENGLISH AND LITERATURE	
47	Mechanics and Repairers	720	Classics
48	Precision Production Trades	723	Comparative Literature
49	Transportation and Materials Moving Workers	725	English and American Literature
50	Visual and Performing Arts	732	Literature, American
52	Business Management and Administrative Services	733	Literature, English
		734	English Language
		736	Speech and Rhetorical Studies
		738	Letters, General
		739	Letters, Other
		FOREIGN LANGUAGES	
		740	French
		743	German
		746	Italian
		749	Spanish
		752	Russian
		755	Slavic (Other than Russian)
		758	Chinese
		762	Japanese
		765	Hebrew
		768	Arabic
		769	Other Languages and Literature
		OTHER HUMANITIES	
		785	Philosophy (See also 440)
		798	Humanities, General
		799	Humanities, Other
		RELIGION AND THEOLOGY	
		790	Religion (See also 984)
		791	Religion and Theology
		984	Theology/Religious Education (See also 790)
		825	School Psychology (See also 636)
		830	Social/Philosophical Foundations of Education
		835	Special Education
		840	Counseling Education/Counseling and Guidance Services

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	845 Education Evaluation and Research
	850 Pre-elementary/Early Childhood Teacher Education
	852 Elementary Teacher Education
	854 Junior High Teacher Education
	856 Secondary Teacher Education
	858 Adult and Continuing Teacher Education
	861 Art Education
	862 Business Education
	864 English Education
	866 Foreign Languages Education
	867 Physical Education, Health, and Recreation
	870 Home Economics Education
	876 Music Education
	880 Physical Education and Coaching
	882 Reading Education
	886 Speech Education
	888 Trade and Industrial Education
	889 Teacher Education, Specific Academic and Vocational Programs, Other
	898 Education, General
	899 Education, Other
	BUSINESS AND MANAGEMENT
	002 Agricultural Business and Management
	900 Accounting
	905 Banking/Financial Support Services
	910 Business Administration and Management
	915 Business/Managerial Economics
	917 Management Information Systems/Business Data Processing
	920 Marketing Management and Research
	925 Business Statistics
	930 Operations Research (See also 363, 465)
	935 Organizational Behavior (See also 621)
	938 Business Management/Administrative Services, General
	939 Business Management/Administrative Services, Other

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	INFORMATION FIELDS (JOURNALISM, BROADCASTING, LIBRARIANSHIP) 940 Communications Research 945 Journalism 947 Mass Communications 950 Radio and Television 957 Communication Theory 958 Communications, General 959 Communications, Other 972 Library Science LAW 968 Law SOCIAL SERVICE PROFESSIONS 980 Social Service Professions VOCATIONAL STUDIES AND HOME ECONOMICS 964 Home Economics OTHER NON-SCIENCE FIELDS 974 Parks/Recreation/Leisure/Fitness 988 Professional Fields, General 989 Professional Fields, Other 999 Other Fields



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